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(54) Abstract Title

Cyclone type vacuum cleaner with rotatable filter

(57) A cyclone type vacuum cleaner has a filter 50 rotatably mounted on an outer casing 11 of a dirt collector 30, between an open/suction space 11a and a closed space 11b of the body 10 of the cleaner, which includes vanes, external 55 or internal (55, fig.5), to allow the filter 50 to rotate under the power of air currents generated by a vacuum motor 20 mounted in closed space 11b. The suction space is contained within a dirt collecting container 30, detachably mounted to the cleaner body 10. The filter may be mounted via a rotational support member which may be an annular bearing (73, fig.4A). The filter may have a closed bottom (50, fig.4A) and a plurality of air holes 51 formed along the outer circumference, and at least four vanes to allow filter rotation.

FIG.2

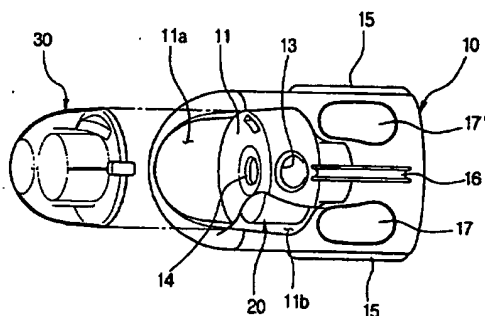
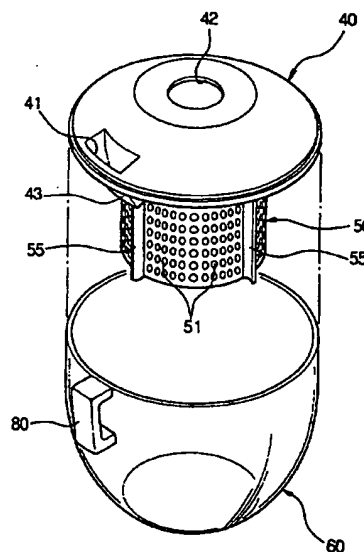


FIG.3



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